

SAR PROGRAM ACQUISITION COST SUMMARY
As of JUN 30 1976
(\$ In Millions)

			DEVELOPMENT ESTIMATE			COST CHANGES TO DATE				CURRENT ESTIMATE			COST CHANGES THIS QUARTER			% COST GROWTH		
Weapon System	Status	Program Base Year	Program Cost			Quantity Changes In Program Base Year Dollars	Other Changes In Program Base Year Dollars	Actual and Projected Escalation	Total	Program Cost			Program Changes In Base Year Dollars	Actual and Projected Escalation	Total	Base Year Adjust for Quantity	Total Adjust for Quantity	Weapon System
			Program Base Year Dollars	Projected Escalation	Total					Program Base Year Dollars	Actual and Projected Escalation	Total						
CONGRESSIONAL SAR SUBMISSION																		
ARMY																		
LANCE (Battalions)	Proc	1970	638.0	14.9	652.9	144.5	94.2	112.8	351.5	876.7	127.7	1004.4	-	-	-	12	14	LANCE (Battalions)
IMP-HAWK(Battery Sets)	Proc	1969	588.2	-	588.2	-8.2	223.4	245.3	460.5	803.4	245.3	1048.7	-2.1	-1.0	-3.1	39	59	IMP-HAWK(Battery Sets)
PATRIOT (Fire Sections)	Dev	1972	4239.6	1000.9	5240.5	-1031.2	215.2	1529.3	713.3	3423.6	2530.2	5953.8	-	-	-	7	43	PATRIOT (Fire Sections)
HELLFIRE	Dev	1975	508.2	226.9	735.1	-	-	-	-	508.2	226.9	735.1	-	-	-	-	-	HELLFIRE
UTTAS	Dev	1971	1941.7	365.6	2307.3	-20.2	-225.5	1303.2	1057.5	1696.0	1668.8	3364.8	-1.3	-0.6	-1.9	-12	47	UTTAS
AAH	Dev	1972	1452.8	347.4	1800.2	119.4	158.7	1380.6	1658.7	1730.9	1728.0	3458.9	137.0	194.3	331.3	10	66	AAH
MICV	Dev	1972	207.4	38.0	245.4	146.0	65.5	306.1	517.6	418.9	344.1	763.0	-	-	-	19	41	MICV
XM-1	Dev	1972	2328.3	677.1	3005.4	a/	1.9	1911.4	1913.3	2330.2	2588.5	4918.7	-0.4	-	-0.4	-	64	XM-1
ROLAND(Fire Units)	Dev	1975	838.0	281.5	1119.5	a/	65.4	37.2	67.4	868.2	318.7	1186.9	19.3	7.8	27.1	8	12	ROLAND(Fire Units)
COPPERHEAD	Dev	1975	842.9	397.8	1240.7	-	-1.9	-19.5	-21.4	841.0	378.3	1219.3	-	-	-	0	-2	COPPERHEAD
XM-198	Dev	1972	111.1	10.8	121.9	19.5	23.3	82.8	125.6	153.9	93.6	247.5	0.7	0.2	0.9	18	53	XM-198
NAVY																		
A-7E	Proc	1967	1465.6	-	1465.6	325.9	474.3	906.3	1706.5	2265.8	906.3	3172.1	16.8	18.2	35.0	26	59	A-7E
E-2C	Proc	1968	531.4	54.8	586.2	368.3	323.7	620.4	1312.4	1223.4	675.2	1898.6	1.0	0.8	1.8	36	45	E-2C
F-14A	Proc	1969	5391.4	774.6	6166.0	-30.3	1178.3	1362.1	2510.1	6539.4	2136.7	8676.1	95.5	67.4	162.9	22	34	F-14A
F-18	Dev	1975	8005.6	4825.5	12831.1	-	-0.1	-	-0.1	8005.5	4825.5	12831.0	-0.1	-	-0.1	-	-	F-18
P-3C	Proc	1968	1294.2	-	1294.2	792.5	347.9	1105.0	2245.4	2434.6	1105.0	3539.6	-1.7	-0.7	-2.4	17	33	P-3C
S-3A	Proc	1968	2461.1	430.0	2891.1	-59.1	78.2	522.8	541.9	2480.2	952.8	3433.0	62.0	49.1	111.1	3	22	S-3A
LAMPS MK III	Dev	1976	1838.3	700.2	2538.5	-	-	-	-	1838.3	700.2	2538.5	-	-	-	-	-	LAMPS MK III
AEGIS	Dev	1970	394.2	33.4	427.6	-	91.1	69.1	160.2	485.3	102.5	587.8	2.6	2.5	5.1	23	37	AEGIS
CAPTOR	Proc	1971	303.6	25.6	329.2	-6.4	166.4	310.3	470.3	463.6	335.9	799.5	-0.3	-0.2	-0.5	56	148	CAPTOR
CONDOR	Proc	1970	434.0	7.0	441.0	-115.0	145.3	119.0	149.3	464.3	126.0	590.3	16.9	11.7	28.6	46	62	CONDOR
HARPOON	Dev	1970	795.0	236.8	1031.8	-36.4	77.5	348.8	389.9	836.1	585.6	1421.7	-1.7	-1.2	-2.9	10	40	HARPOON
PHOENIX	Proc	1963	536.4	-	536.4	13.2	237.2	585.9	836.3	786.8	585.9	1372.7	32.0	36.9	68.9	43	136	PHOENIX
SIDEWINDER AIM-9L	Dev	1971	87.2	12.5	99.7	31.1	71.6	89.8	192.5	189.9	102.3	292.2	13.7	6.1	19.8	61	83	SIDEWINDER AIM-9L
SPARROW III F	Proc	1968	453.6	-	453.6	-154.1	191.0	360.6	397.5	490.5	360.6	851.1	21.7	15.5	37.2	64	183	SPARROW III F
TRIDENT	Dev b/	1974	11294.4	1136.7	12431.1	578.5	734.2	5105.2	6417.9	12607.1	6241.9	18849.0 c/	188.5	170.1	358.6	6	37	TRIDENT
MK-48 MOD 1	Proc	1972	1690.0	63.8	1753.8	-355.4	259.0	326.9	230.5	1593.6	390.7	1984.3	-1.0	-0.5	-1.5	19	37	MK-48 MOD 1
SURTASS	Dev	1975	205.9	53.4	259.3	-	107.1	126.2	233.3	313.0	179.6	492.6	5.5	2.6	8.1	52	90	SURTASS
SSN-688	Proc	1971	5126.8	620.7	5747.5	1121.5	92.1	2729.7	3943.3	6340.4	3350.4	9690.8	-	-	-	1	26	SSN-688
DD-963	Proc	1970	2394.6	186.6	2581.2	-	116.6	1113.0	1229.6	2511.2	1299.6	3810.8	-	-	-	5	48	DD-963
CGN-38	Proc	1970	722.3	98.1	820.4	183.2	42.4	205.7	431.3	947.9	303.8	1251.7	-	-	-	5	12	CGN-38
LHA	Proc	1969	1291.3	89.0	1380.3	-436.9	153.4	178.7	-104.8	1007.8	267.7	1275.5	47.5	27.5	75.0	18	35	LHA
FFG-7	Proc	1973	2620.4	624.1	3244.5	269.3	1299.3	4201.7	5770.3	4189.0	4825.8	9014.8	338.3	246.4	584.7	45	135	FFG-7
PHM	Dev	73/74	644.6	81.6	726.2	-482.7	136.2	28.1	-318.4	298.1	109.7	407.8	0.1	0.3	0.4	84	111	PHM
CVN-68 Class	Proc	68/72/76	3203.3	806.9	4010.2	-	198.3	444.7	643.0	3401.6	1251.6	4653.2	1342.9	631.1	1974.0	6	16	CVN-68 Class
AIR FORCE																		
A-10	Proc	1970	1768.4	721.3	2489.7	-	389.8	1325.3	1715.1	2158.2	2046.6	4204.8	-	-	-	22	69	A-10
B-1	Dev	1970	9853.8	1365.0	11218.8	9.5	1239.6	9151.1	10400.2	11102.9	10516.1	21619.0	-	-	-	13	93	B-1
F-15	Proc	1970	5988.1	1367.1	7355.2	-	1525.0	3290.9	4815.9	7513.1	4658.0	12171.1	324.1	410.6	734.7	25	65	F-15
F-16	Dev	1975	4376.8	1677.7	6054.5	-	-	-	-	4376.8	1677.7	6054.5	-	-	-	-	-	F-16
E-3A (AWACS)	Proc	1970	2150.9	510.7	2661.6	-127.7	317.9	707.9	898.1	2341.1	1218.6	3559.7	-	-	-	16	43	E-3A (AWACS)
E-4 (AABNCP)	Dev	1974	442.9	41.4	484.3	-52.0	157.0	105.8	210.8	547.9	147.2	695.1	-	-	-	40	64	E-4 (AABNCP)
EF-111A	Dev	1973	413.4	218.5	631.9	-	-23.4	-16.2	-39.6	390.0	202.3	592.3	4.0	1.9	5.9	-6	-6	EF-111A
MAVERICK	Proc	1968	331.5	51.9	383.4	31.8	6.0	174.4	212.2	369.3	226.3	595.6	-	-	-	2	36	MAVERICK
MINUTEMAN III	Proc	1967	4673.8	-	4673.8	352.6	733.1	2018.7	3104.4	5759.5	2018.7	7778.2	144.5	113.1	257.6	15	46	MINUTEMAN III
SIDEWINDER AIM-9L	Dev	1971	115.0	18.7	133.7	33.1	93.8	132.1	259.0	241.9	150.8	392.7	-	-	-	63	102	SIDEWINDER AIM-9L
SPARROW III F	Proc	1968	206.8	47.3	254.1	153.1	82.7	321.5	557.3	442.6	368.8	811.4	-	-	-	23	44	SPARROW III F
PROGRAM COST SUMMARY																		PROGRAM COST SUMMARY
ARMY			13696.2	3360.9	17057.1	-665.4	620.2	6889.2	6844.0	13651.0	10250.1	23901.1	153.2	200.7	353.9	5	42	ARMY
NAVY			53185.2	10861.3	64046.5	2007.2	6521.0	20860.0	29388.2	61713.4	31721.3	93434.7	2180.2	1283.6	3463.8	12	34	NAVY
AIR FORCE			30321.4	6019.6	36341.0	400.4	4521.5	17211.5	22133.4	35243.3	23231.1	58474.4	472.6	525.6	998.2	15	57	AIR FORCE
GRAND TOTAL			97202.8	20241.8	117444.6	1742.2	11662.7	44960.7	58365.6	110607.7	65202.5	175810.2	2806.0	2009.9	4815.9	12	42	GRAND TOTAL

a/ Planning Estimate; Engineering Development not yet approved.

b/ Applies to missile only; submarine in procurement.

c/ TRIDENT Current Estimate excludes TRIDENT (C-4) Backfit Program Costs estimated at \$2,758.9M as of June 30, 1976.

Department of Defense
OASD(Comptroller)
August 17, 1976

SELECTED ACQUISITION REPORTS - HIGHLIGHTS
As of June 30, 1976

Selected Acquisition Reports on 44 major acquisitions transmitted to the Congress for June 30, 1976 reflect a total Current Estimate of Program Acquisition Cost of \$175,810.2M. This compares to a Current Estimate of \$168,151.4M for 43 major acquisitions in the March 31, 1976 reports.

The changes in Current Estimate between March 1976 and June 1976 are summarized below:

	CURRENT ESTIMATE (\$ in Millions)
March 1976 (43 SAR's)	\$168,151.4
Minus Deleted SAR's (F-5E)	-430.7
Plus Added SAR's (HELLFIRE, LAMPS MKIII)	+3,273.6
March 1976, Adjusted (44 SAR's)	\$170,994.3
June 1976 (44 SAR's)	175,810.2
Net Changes	\$ 4,815.9
Reasons for Change:	
Add-on of CVN-71	\$ +1,342.9
Quantity Changes	+491.1
Engineering Changes	+149.4
Support Changes	-45.4
Schedule Changes	+131.4
Estimating Changes	+711.1
Cost Overruns	+26.9
Other	-1.4
Total in Base-Year Constant Dollars	\$ +2,806.0
Economic Escalation for CVN-71	\$ +631.1
Economic Escalation	-95.4
Program Change Related Escalation	+1,474.2
Total	\$ +4,815.9

The June reports reflect a net increase in program acquisition cost estimates of \$4.8B since March 31, 1976, bringing the overall cost to completion for the 44 SAR programs to \$175.8B. By Service, the increase was \$3.5B for Navy, \$998M for Air Force, and \$354M for Army.

Actual and projected escalation accounted for \$2.0B or 42% of the \$4.8B cost increase reported this quarter. The other \$2.8B represents cost growth in program base year constant dollars, and includes increases of \$2.2B for Navy, \$473M for Air Force, and \$153M for Army.

Significant cost changes and program highlights reported in the SAR's this quarter are summarized below:

1. **CVN-68 Class Carriers** - The June SAR reflects the add-on of the CVN-71, the fourth ship of the NIMITZ class, which increased program costs this quarter by \$1,974M and raised the Current Estimate for the four ships in this program to \$4,653.2M. The cost estimate for the CVN-71 is based on construction of the ship at the same shipyard as the other NIMITZ class carriers and delivery by October 1984. Long lead funding requirements were included in the amended FY 1977 budget request.

2. **F-15** - The June estimate for the F-15 program is up by \$734.7M over the previous quarter, reflecting a \$3.8M overrun in prior year funding and a \$730.9M increase in estimated cost growth for FY 1978 through FY 1980. The increase this quarter is due primarily to higher material and overhead costs and definitization of support equipment costs. The Project Manager anticipates additional cost increases of up to \$500M as a result of potential overruns for FY 1973-FY 1977, escalation rate changes, and F-15 capability enhancements currently under consideration.

3. **FFG-7** - Program cost increased by \$584.7M since the March report, due to the add-on of four ships in the FY 1977 program, raising the total for this year to 12 ships. However, the FY 1977 Authorization Act has deleted the four additional ships from the program. Lead ship delivery has slipped four months, from June to October 1977, due to a strike at Bath Iron Works and other production problems.

4. **TRIDENT** - The Current Estimate for TRIDENT is up \$358.6M this quarter, including increases of \$59.3M for the submarine, \$291.6M for the missile, and \$7.2M for construction. The major causes for the net increase of \$358.6M are a delay in the missile Operational Availability Date, which accounted for \$240.5M of the increase, added development effort for major redesign of the missile flight termination system (\$140M), and an offsetting cost decrease of \$80M resulting from a 12 missile net reduction in program quantity. Based on a recent review of lead ship construction progress, lead ship delivery is now estimated for December 1978, a four month delay from the shipbuilder's previous estimate. As a result, the current estimate for system Initial Operational Capability (IOC) has been revised from April to September 1979. Failure of the thrust termination mechanism during a May 4, 1976 test may cause a delay of up to six months in the TRIDENT I missile flight test program, which was scheduled to begin in June 1976.

5. **AAH** - An increase of \$331.3M in the Current Estimate for June is attributed to a 64 airplane increase in program quantity, extending AAH procurement an additional year to FY 1987, and an increase in initial spare requirements.

6. **MINUTEMAN III** - Program costs are up by a net of \$257.6M since the March SAR, including increases of \$314.7M associated with the add-on of a FY 1977 buy of 60 missiles, \$5.4M for additional missile storage buildings required for the new buy, and a \$63.8M decrease resulting from the rephasing of the MARK 12A schedule.

7. **F-14A** - Cost increases in the F-14 program totaled \$162.9M this quarter, due principally to increased support effort, engine and airframe survivability improvements, and additional overhead costs at Grumman resulting from termination of E-2C and EA-6B production lines.

8. **S-3A** - The Current Estimate has increased by \$111.1M since the March report, including \$41M in airframe and engine cost growth resulting from deferral of support requirements beyond the last authorization year, and \$63.9M in follow-on support costs not previously reported in the SAR.

9. **LHA** - Cost increases in the LHA program totaled \$75M this quarter, including \$41.9M for additional contract changes on LHA's 2-5, \$20M associated with a provisional increase in the contract ceiling price agreed to by Navy on May 5, 1976, and \$13.1M due to stretchout of the delivery schedule for LHA's 4 and 5. The shipbuilder notified the Navy on June 29th of the company's intention to stop further work on the LHA contract unless it received additional funds to reduce its continuing negative cash situation. However, the Navy succeeded in preventing the work stoppage through a preliminary injunction issued by the court on July 28, 1976. LHA-1 was delivered to the Navy on May 14, 1976, more than three years later than the original contract schedule and one year after the current contract delivery date.

10. **PHOENIX** - Additional development effort associated with the PHOENIX Improvement Program accounted for the \$68.9M increase reported in this program this quarter. These improvements are designed to increase the performance capability of the PHOENIX to meet the projected threat of the 1980's.

11. **SPARROW III F** - Program costs for the Navy SPARROW F are up by \$37.2M this quarter due to reinstatement of development funds for the monopulse seeker and active fuze. The monopulse seeker is currently in competitive prototype development with General Dynamics and Raytheon as the competing contractors. The active fuze product improvement change is planned for early incorporation as an engineering change pending OPEVAL test results.

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATE AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF JUN 30 1976
(\$ In Millions)

WEAPON SYSTEM	Base Year	-----Program Changes in Program Base Year Constant Dollars-----																Prog. Chge Related Escalation b/		Economic Escalation		Total Cost Changes		WEAPON SYSTEM		
		Quantity Changes		Engineering		Support		Schedule		Estimating		Contr. Cost Overrun		Other a/		Total		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date			
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date											
ARMY																									ARMY	
LANCE (Battalions)	70	-	144.5	-	13.0	-	18.5	-	57.7	-	5.0	-	-	-	-	-	238.7	-	104.5	-	8.3	-	351.5	-	LANCE (Battalions)	
IMP-HAWK(Battery Sets)	69	-	-8.2	-0.5	60.7	-	68.5	-	82.5	-1.6	10.6	-	1.1	-	-	-2.1	215.2	-1.0	92.3	-	153.0	-	3.1	-	460.5	IMP-HAWK(Battery Sets)
PATRIOT (Fire Sections)	72	-	-1031.2	-	-559.5	-	100.2	-	219.8	-	430.2	-	24.5	-	-	-	-816.0	-	528.5	-	1000.8	-	-	-	713.3	PATRIOT (Fire Sections)
HELLFIRE	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HELLFIRE
UTTAS	71	-	-20.2	-	-25.1	-	-129.6	-	-	-	-78.9	-	0.3	-1.3	-1.2	-1.3	-245.7	-0.6	62.2	-	1241.0	-	-1.9	-	1057.5	UTTAS
AAH	72	119.4	119.4	-	74.2	17.6	17.6	-	24.3	-	-	-	42.6	-	-	137.0	278.1	194.3	552.0	-	828.6	-	331.3	-	1658.7	AAH
MICV	72	-	146.0	-	13.0	-	9.8	-	3.0	-	31.3	-	0.2	-	-0.8	-	211.5	-	193.2	-	112.9	-	-	-	517.6	MICV
XM-1	72	-	-	-	-	-	-	-	-	-	-0.4	-1.3	-	-	3.2	-0.4	1.9	-	-0.2	-	1911.6	-	-0.4	-	1913.3	XM-1
ROLAND(Fire Units)	75	-	-35.2	19.3	19.3	-	-	-	-	-	5.9	-	40.2	-	-	19.3	30.2	7.8	53.9	-	-16.7	-	27.1	-	67.4	ROLAND(Fire Units)
COPPERHEAD	75	-	0.0	-	-	-	8.0	-	-9.9	-	-	-	-	-	-	-	-1.9	-	0.9	-	-20.4	-	-	-	-21.4	COPPERHEAD
XM-198	72	-	19.5	-	0.2	-	3.3	-	2.7	0.7	16.2	-	-	-	0.9	0.7	42.8	0.2	35.3	-	47.5	-	0.9	-	125.6	XM-198
NAVY																									NAVY	
A-7E	67	-	325.9	-	166.8	0.3	-20.9	-	188.5	16.5	139.9	-	-	-	-	16.8	800.2	18.2	505.2	-	401.1	35.0	1706.5	-	A-7E	
E-2C	68	-	368.3	-	54.6	6.4	141.7	-	35.9	-5.4	92.9	-	-	-	-1.4	1.0	692.0	0.8	574.0	-	46.4	1.8	1312.4	-	E-2C	
F-14A	69	-	-30.3	-	-5.0	52.7	400.1	-	301.5	42.8	416.2	-	60.8	-	4.7	95.5	1148.0	67.4	1131.4	-	230.7	162.9	2510.1	-	F-14A	
F-18	75	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-0.1	-	-	-	-	-	-0.1	-0.1	-	-	F-18
P-3C	68	-	792.5	-	142.0	-	-147.2	-	229.1	-1.7	119.7	-	4.3	-	-	-1.7	1140.4	-0.7	850.6	-	254.4	-2.4	2245.4	-	P-3C	
S-3A	68	-	-59.1	-	-0.6	23.2	-6.9	-	43.2	38.8	42.5	-	-	-	-	62.0	19.1	49.1	75.9	-	446.9	111.1	541.9	-	S-3A	
LAMPS MK III	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LAMPS MK III
AEGIS	70	-	-	2.6	48.1	-	10.3	-	32.7	-	-	-	-	-	-	2.6	91.1	2.5	45.2	-	23.9	5.1	160.2	-	AEGIS	
CAPTOR	71	-	-6.4	-0.3	5.0	-	29.4	-	7.8	-	124.2	-	-	-	-	-0.3	160.0	-0.2	145.1	-	165.2	-0.5	470.3	-	CAPTOR	
CONDOR	70	-	-115.0	-	37.3	-	16.7	16.9	71.6	-	-11.9	-	31.6	-	-	16.9	30.3	11.7	82.3	-	36.7	28.6	149.3	-	CONDOR	
HARPOON	70	-	-36.4	-	54.3	-	22.7	-	0.8	-1.7	-0.3	-	-	-	-	-1.7	41.1	-1.2	89.2	-	259.6	-2.9	389.9	-	HARPOON	
PHOENIX	63	-	13.2	32.1	32.1	-	5.2	-	155.7	-0.1	-1.2	-	42.9	-	2.5	32.0	250.4	36.9	346.9	-	239.0	68.9	836.3	-	PHOENIX	
SIDEWINDER AIM-9L	71	-	31.1	13.7	19.4	-	4.4	-	21.0	-	28.1	-	-	-	-1.3	13.7	102.7	6.1	71.7	-	18.1	19.8	192.5	-	SIDEWINDER AIM-9L	
SPARROW III F	68	-	-154.1	21.7	35.4	-	22.1	-	101.4	-	3.2	-	0.2	-	-	28.7	21.7	36.9	15.5	67.9	-	292.7	37.2	397.5	-	SPARROW III F
TRIDENT	74	-59.3	578.5	-	4.2	4.1	25.3	129.2	604.0	114.5	60.0	-	-	-	40.7	188.5	1312.7	169.1	1686.2	1.0	3419.0	358.6	6417.9	-	TRIDENT	
MK-48 MOD 1	72	-	-355.4	-	9.0	-154.5	-73.1	-	134.7	153.5	188.4	-	-	-	-	-1.0	-96.4	-0.5	193.4	-	133.5	-1.5	230.5	-	MK-48 MOD 1	
SURTASS	75	-	-	36.8	36.8	3.8	3.8	0.7	2.0	-39.5	60.8	3.7	3.7	-	-	5.5	107.1	2.6	94.9	-	31.3	8.1	233.3	-	SURTASS	
SSN-688	71	-	1121.5	-	48.2	-	14.9	-	-	-	29.0	-	-	-	-	-	1213.6	-	893.2	-	1836.5	-	3943.3	-	SSN-688	
DD-963	70	-	-	-	11.6	-	6.7	-	-2.0	-	31.6	-	61.4	-	7.3	-	116.6	-	459.1	-	653.9	-	1229.6	-	DD-963	
CGN-38	70	-	183.2	-	10.9	-	-	-	-	-	32.4	-	-	-	-	-	225.6	-	139.6	-	66.1	-	431.3	-	CGN-38	
LHA	69	-	-436.9	21.0	22.9	-	9.1	6.5	10.8	-	10.5	20.0	100.1	-	-	47.5	-283.5	27.5	105.4	-	73.3	75.0	-104.8	-	LHA	
FFC-7	73	269.3	269.3	-	304.7	-	66.6	-	96.6	69.0	831.4	-	-	-	-	338.3	1568.6	246.4	2148.1	-	2053.6	584.7	5779.3	-	FFC-7	
PHM	73/74	-	-482.7	2.7	7.0	1.0	4.5	-	82.9	-3.6	15.8	-	-	-	1.3	0.1	-346.5	0.3	16.1	-	12.0	0.4	-318.4	-	PHM	
CVN-68 Class	67/72/76	-	-	-	83.9	-	12.1	-	-	-	-	-	102.3	-	-	-	198.3	-	35.9	-	408.8	-	-	-	643.0	CVN-68 Class
AIR FORCE																									AIR FORCE	
A-10	70	-	-	-	71.4	-	51.4	-	293.0	-	-48.8	-	-	-	22.8	-	389.8	-	577.0	-	748.3	-	-	-	1715.1	A-10
B-1	70	-	9.5	-	1117.4	-	-106.9	-	390.8	-	-245.2	-	-	-	83.5	-	1249.1	-	2459.9	-	6691.2	-	-	-	10400.2	B-1
F-15	70	-	-	-	82.5	-	-46.6	-	546.6	320.9	381.7	3.2	9.9	-	550.9	324.1	1525.0	507.0	848.7	-96.4	2442.2	734.7	4815.9	-	F-15	
F-16	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F-16
E-3A (AWACS)	70	-	-127.7	-	10.0	-	-43.7	-	461.2	-	-102.8	-	-2.2	-	-4.6	-	190.2	-	444.8	-	263.1	-	-	-	898.1	E-3A (AWACS)
E-4 (AABNCP)	74	-	-52.0	-	14.9	-	-9.4	-	58.1	-	93.4	-	-	-	-	-	105.0	-	63.5	-	42.3	-	-	-	210.8	E-4 (AABNCP)
EF-111A	73	-	-	0.3	0.3	-	-	-	-	3.7	-23.7	-	-	-	-	4.0	-23.4	1.9	-16.2	-	-	5.9	-	-	-39.6	EF-111A
MAVERICK	68	-	31.8	-	3.1	-	8.4	-	10.0	-	-39.2	-	15.8	-	7.9	-	37.8	-	44.8	-	129.6	-	-	-	212.2	MAVERICK
MINUTEMAN III	67	161.7	352.6	-	593.0	-	-66.2	-21.9	93.1	4.7	-771.1	-	-	-	334.3	144.5	1085.7	113.1	1068.4	-	950.3	257.6	3104.4	-	MINUTEMAN III	
SIDEWINDER AIM-9L	71	-	33.1	-	8.5	-	6.6	-	13.6	-	65.1	-	-	-	-	-	126.9	-	93.2	-	38.9	-	-	-	259.0	SIDEWINDER AIM-9L
SPARROW III F	68	-	153.1	-	-	-	8.4	-	83.9	-	-11.0	-	1.4	-	-	-	235.8	-	224.9	-	96.6	-	-	-	557.3	SPARROW III F
SUMMARY																									SUMMARY	
ARMY		119.4	-665.4	18.8	-404.2	17.6	96.3	0.0	380.1	-1.3	419.0	0.0	126.9	-1.3	2.1	153.2	-45.2	200.7	1622.6	0.0	5266.6	353.9	6844.0	-	ARMY	
NAVY		210.0	2097.2	130.3	1127.7	-63.0	547.5	153.3	2118.2	383.1	2213.2	23.7	432.0	-0.1	82.4	837.3	8528.2	651.5	9757.3	1.0	11102.7	1489.8	29388.2	-	NAVY	
AIR FORCE		161.7	400.4	0.3	1901.1	0.0	-198.0	-21.9	1950.3	329.3	-701.6	3.2	24.9	0.0	1544.8	472.6	4921.9	622.0	5809.0	-96.4	11402.5	998.2	21233.4	-	AIR FORCE	
GRAND TOTAL		491.1	1742.2	149.4	2624.6	-45.4	4																			

a/ Other includes Unpredictable, Contract Performance Incentive, and Miscellaneous changes.

b/ Escalation associated with program changes estimated from the base year of the program involved. The escalation related to each program change and the cost of the program change in base year dollars make up the cost of the program change in then year dollars (the actual or current cost of the change).

c/ Does not include an additional cost increase reported for this quarter of \$1,974.0M for CVN-68 Class Carriers (\$1,342.9M in base year dollars and \$631.1M in economic escalation). These amounts are excluded from this table because they were also added to the Development Estimate.

Department of Defense
OASD (Comptroller)
August 17, 1976

FUNDING STATUS OF SAR SYSTEMS

As of JUN 30 1976

(\$In Millions)

Weapon System	Current & Prior Year	FY 1977 Budget	Balance of FYDP	Balance of Program	Total Current Estimate
	Funds	Funds	Funds	Funds	Funds
CONGRESSIONAL SAR SUBMISSION					
<u>ARMY</u>					
LANCE (Battalions)	\$ 851.3	\$ 75.7	\$ 77.4	\$ -	\$ 1,004.4
IMP-HAWK (Battery Sets)	816.6	107.1	125.0	-	1,048.7
PATRIOT (Fire Sections)	1,027.5	180.0	1,369.2	3,377.1	5,953.8
HELLFIRE	35.0	17.3	254.5	428.3	735.1
UTTAS	350.3	213.0	1,097.7	1,703.8	3,364.8
AAH	211.1	112.1	868.6	2,267.1	3,458.9
MICV	64.2	29.7	390.3	278.8	763.0
XM-1	254.2	142.8	1,588.8	2,932.9	4,918.7
ROLAND (Fire Units)	87.1	85.0	698.3	316.5	1,186.9
COPPERHEAD	45.6	36.1	488.4	649.2	1,219.3
XM-198	55.4	16.6	175.5	-	247.5
<u>NAVY</u>					
A-7E	2,019.9	235.4	916.8	-	3,172.1
F-2C	1,161.4	170.9	550.7	15.6	1,898.6
F-14A	5,693.2	708.2	2,218.8	55.9	8,676.1
F-18	152.8	346.9	4,164.4	8,166.9	12,831.0
P-3C	2,051.2	241.9	1,237.5	9.0	3,539.6
G-3A	3,321.4	20.5	17.0	74.1	3,433.0
LAMPS MK III	175.5	83.2	600.9	1,748.9	2,538.5
AEGLIS	503.9	26.3	52.5	5.1	587.8
CAPTOR	149.3	73.0	463.3	113.9	799.5
CONDOR	368.8	12.7	208.8	-	590.3
HAARPOON	581.7	186.0	654.0	-	1,421.7
PHOENIX	849.1	94.8	427.2	1.6	1,372.7
SIDEWINDER AIM-9L	77.8	36.2	172.6	5.6	292.2
SPARROW III F	277.6	86.7	262.4	224.4	851.1
TRIDENT	6,904.0	2,467.2	8,094.4	1,383.4	18,849.0
HK-48 MOD 1	1,229.1	143.9	568.9	42.4	1,984.3
SURTASS	46.4	16.9	394.4	34.9	492.6
SSN-688	5,489.6	1,337.5	2,771.0	92.7	9,690.8
DD-963	3,505.0	210.0	21.6	74.2	3,810.8
CGN-38	1,147.3	84.4	20.0	-	1,251.7
LHA	1,198.3	10.6	17.3	49.3	1,275.5
FFG-7	1,384.8	1,809.5	5,501.2	319.3	9,014.8
PHM	334.1	43.6	11.7	18.4	407.8
CVN-68 Class	2,407.5	582.4	1,624.3	39.0	4,653.2
<u>AIR FORCE</u>					
A-10	1,036.3	617.8	2,550.7	-	4,204.8
B-1	2,839.8	1,532.2	10,196.2	7,050.8	21,619.0
F-15	6,104.2	1,540.4	4,526.5	-	12,171.1
F-16	317.4	619.7	4,791.8	325.6	6,054.5
E-3A (AWACS)	1,833.0	584.3	1,141.5	0.9	3,559.7
E-4 (AABNCP)	276.6	94.8	323.7	-	695.1
EF-111A	77.0	36.8	485.5	-	592.3
HAVERICK	560.3	4.9	30.4	-	595.6
MINUTEMAN III	6,844.7	469.5	361.2	102.8	7,778.2
SIDEWINDER AIM-9L	56.2	56.5	209.5	70.5	392.7
SPARROW III F	166.9	83.2	369.8	191.5	811.4
<u>SUMMARY (% of Total)</u>					
ARMY	3,798.3(15.8)	1,015.4(4.2)	7,133.7(29.8)	11,953.7(50.0)	23,901.1(100.0)
NAVY	40,959.7(43.8)	9,028.7(9.6)	30,971.7(33.1)	12,474.6(13.3)	93,434.7(100.0)
AIR FORCE	20,105.4(34.3)	5,640.1(9.6)	24,936.8(42.7)	7,742.1(13.2)	58,474.4(100.0)
GRAND TOTAL	\$ 64,863.4(36.8)	\$ 15,684.2(8.9)	\$ 63,092.2(35.8)	\$ 32,170.4(18.2)	\$175,810.2(100.0)